

1/6

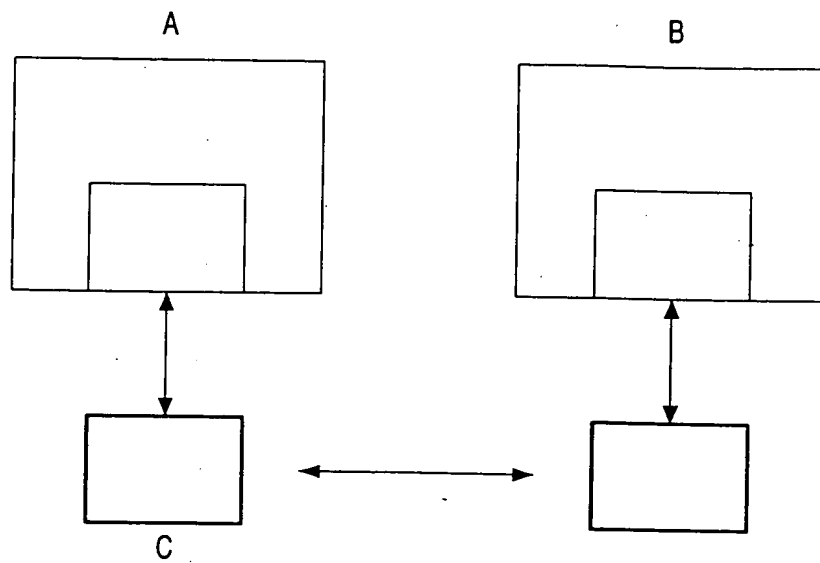


FIG. 1

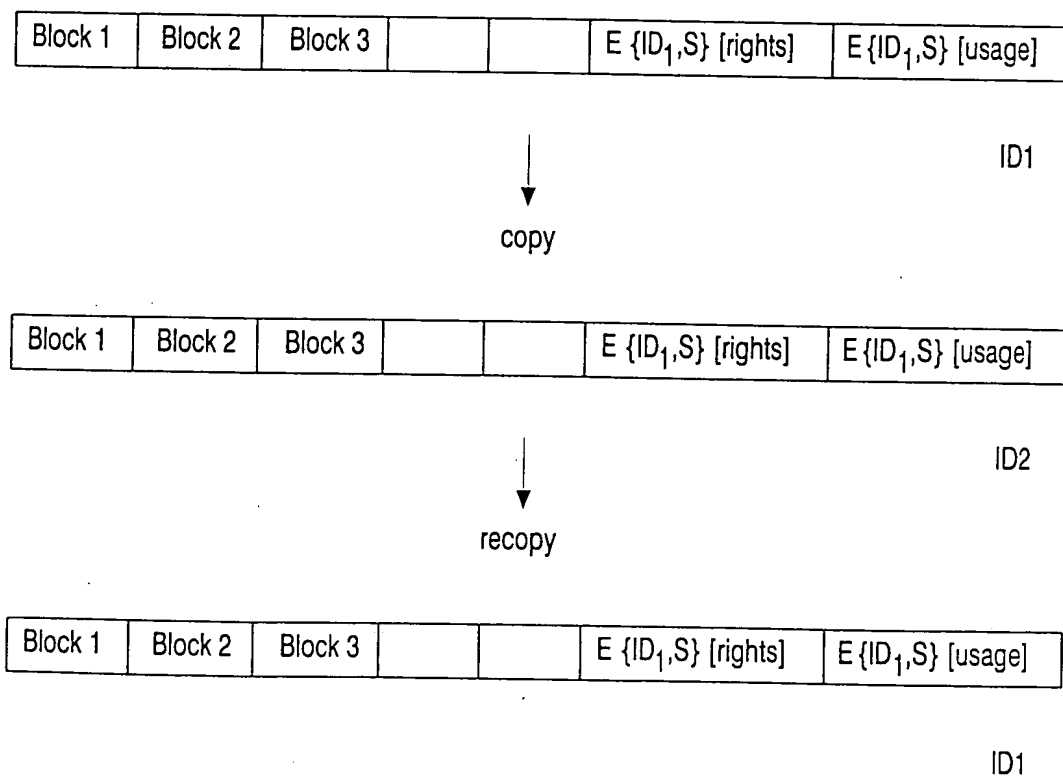


FIG. 2



3/6

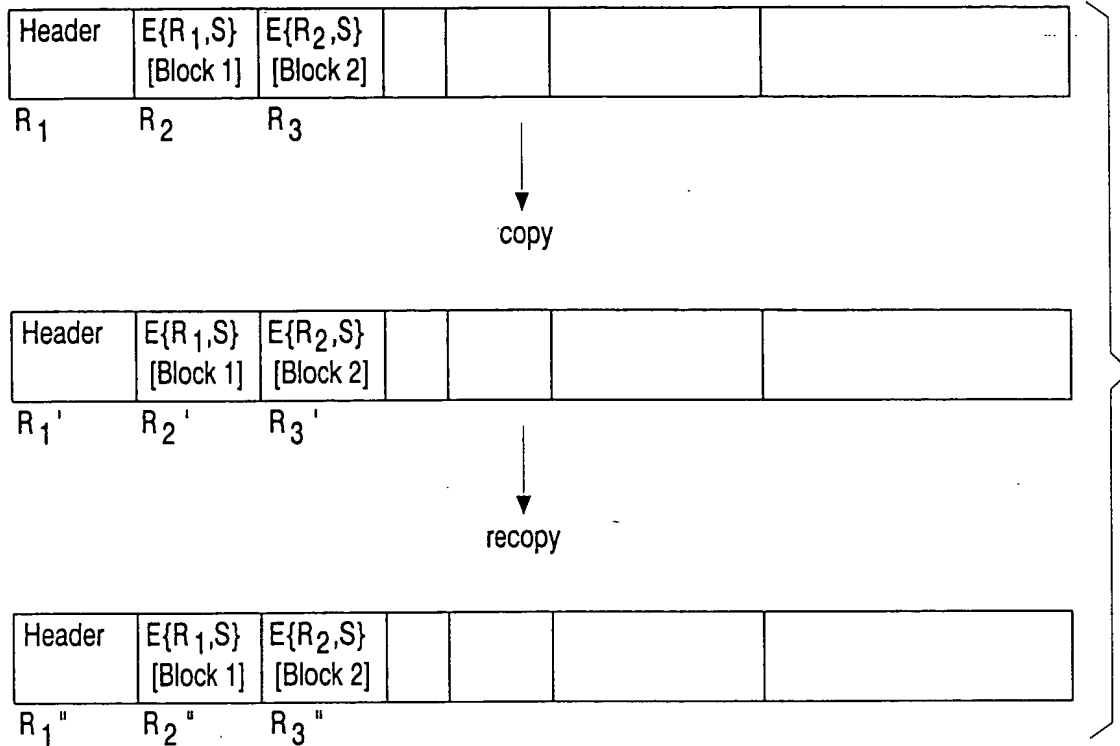


FIG. 5

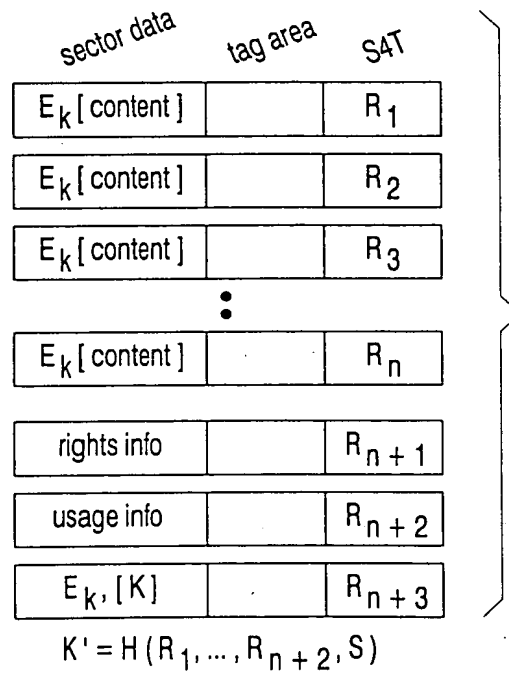


FIG. 6a

The diagram illustrates the recopying process in a linked list across three stages:

- Initial State:** A linked list structure with a **Header** pointing to **E{K} [Block 1]** (labeled R_1). This block points to **E{K} [Block 2]** (labeled R_2), which points to **E_{K'}{R1,R2,R3...,S} [K]** (labeled R_3).
- Copy Step:** An arrow labeled "copy" indicates the first block is duplicated. A new block **E{K} [Block 1]** is created at a new location (labeled R_1'), and the **Header** is updated to point to this new block. The original R_1 label is crossed out.
- Recopy Step:** An arrow labeled "recopy" indicates the second block is also duplicated. A new block **E{K} [Block 2]** is created at a new location (labeled R_2''). The pointer from the first block is updated to point to this new block (labeled R_2). The original R_2 label is crossed out.

FIG. 6b

Sector data	S4T
$ID_A, Enc [K_{Pub,A}; S, ID_A, x, y]$	T_1
$ID_A, Enc [K_{Priv,A}; H [T_1, S, ID_A, x, y]]$	T_2
$E [K; audio]$	T_J
...	...
$E [K; audio]$	T_N
rights info	T_{N+1}
usage info	T_{N+2}
$Enc [H [T_J, \dots, T_N, T_{N+1}, T_{N+2}, S]; K]$...

FIG. 7

5/6

Sector data	S4T
$ID_A, \text{Enc}[K_{\text{Pub}, A}; S, ID_A, x, y]$	T_1
$ID_A, \text{Enc}[K_{\text{Priv}, A}; H[T_1, S, ID_A, x, y]]$	T_2
$ID_B, \text{Cert}(K_{\text{Pub}, B})$...
$E[K; \text{audio}]$	T_J
...	...
$E[K; \text{audio}]$	T_N
rights info	T_{N+1}
usage info	T_{N+2}
$\text{Enc}[H[T_J, \dots, T_N, T_{N+1}, T_{N+2}, S]; K]$...

FIG. 8

Sector data	S4T
$ID_A, \text{Enc}[K_{\text{Pub}, A}; S, ID_A, x, y]$	T_1
$ID_A, \text{Enc}[K_{\text{Priv}, A}; H[T_1, S, ID_A, x, y]]$	T_2
$ID_B, \text{Enc}[K_{\text{Pub}, B}, S, ID_A, T_1, T_2]$	T_3
$E[K; \text{audio}]$	T_J
...	...
$E[K; \text{audio}]$	T_N
rights info	T_{N+1}
usage info	T_{N+2}
$\text{Enc}[H[T_J, \dots, T_N, T_{N+1}, T_{N+2}, S]; K]$...

FIG. 9

FIG. 11